S/N 09/964586 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kristopher Frutschy et al. Examiner:

Nitin Parekh

Serial No.:

Assignee:

09/964586

Group Art Unit:

2811

Filed:

September 28, 2001

Docket:

884.A93US1

Title:

ARRANGEMENTS TO SUPPLY POWER TO SEMICONDUCTOR PACKAGE **Intel Corporation**

Customer No:

21186

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants have included the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No: 09/964586

Filing Date: September 28, 2001

Title: ARRANGEMENTS TO SUPPLY POWER TO SEMICONDUCTOR PACKAGE

Assignee: Intel Corporation

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

KRISTOPHER FRUTSCHY ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. Attorneys for Intel Corporation P.O. Box 2938 Minneapolis, Minnesota 55402 (612) 349-9592

Dkt: 884.A93US1 (INTEL)

Date <u>May 24, 2004</u>

Ann M. McCrackin Reg. No. 42,858

<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this <u>26th</u> day of May, 2004.

Anne M. Richards	ane M. Rid
Name	Signature

PTO/SB/08A(10-01)
Approved for use through 10/31/2002. OMB 851-0031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
on of information unless it concludes a visited OMB personal resources.

Under the Paperwork Reduction Act of 1995, no persons are	required to respond to a collection of information unless it contains a valid OMB control number		
Complete if Known			
Application Number	09/964586		
Filing Date	September 28, 2001		
First Named Inventor	Frutschy, Kristopher		
Group Art Unit	2811		
Examiner Name	Parekh, Nitin		
Attorney Docket No: 8	884.A93US1		
_	Application Number Filing Date First Named Inventor Group Art Unit Examiner Name		

US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-4,636,580	01/13/1987	Neidig, A., et al.	174	52.2	11/08/1985
	US-5,014,159	05/07/1991	Butt, S. H.	361	717	04/04/1989
	US-5,767,447	06/16/1998	Dudderar, T. D., et al.	174	52.4	12/05/1995
	US-6,309,908	10/30/2001	Sarihan, V., et al.	438	106	12/21/1999
	US-6,376,769	04/23/2002	Chung, K. K.	174	52.2	03/14/2000
	US-6,432,742	08/13/2002	Gaun, C. S., et al.	438	106	08/17/2000
	US-6,599,779	07/29/2003	Shim, I. K., et al.	438	122	09/24/2001

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²

OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	